

IC20 de-stratification fan You'll warm to the idea



The **ZOO IC20** de-stratification fan helps create a more comfortable indoor environment by mixing the air and eliminating hot and cold spots. It also helps to lower energy costs by reducing demand on the building's heating and cooling system.



FANTECH
Intelligent Ventilation

Creates a comfortable indoor environment

All year round a building's HVAC system is used to condition the air within the indoor environment. This heat rises, causing thermal stratification and the air near the ceiling to become hot. This can lead to excessive energy being used as the HVAC system works to maintain a comfortable temperature at floor level.

ZOO FANS™
Lowering the Cost of High Ceilings

Can reduce a building's operating costs

The innovative design of the ceiling mounted ZOO IC20 fan draws warm air from the ceiling and brings it down to floor level. This mixes and circulates the air to help create a more even temperature throughout the Zone Of Occupancy and maintain an indoor environment that is comfortable for staff and customers to be in.

By bringing warm air down to floor level, the ZOO IC20 fan can also help to lower a building's operating costs by reducing the load on the HVAC system and its resulting energy use.

Quick and easy to install

Its streamlined diffuser combines both inlet and exhaust ports and blends seamlessly with other ceiling grilles within the building. The jet ball exhaust outlet is easy to adjust so its air flow can be directed to avoid or target specific areas. The highly efficient ZOO IC20 fan is a self-contained unit that requires no ducting and operates independently of other HVAC systems. Its unique design makes it quick and easy to install in standard suspended ceilings.



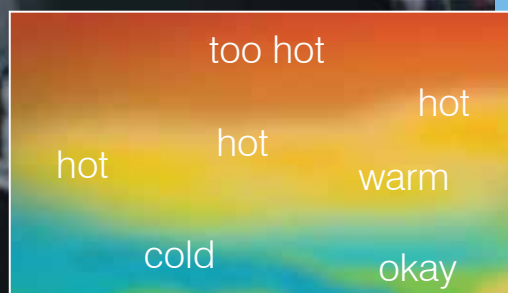
Features

- Creates a comfortable indoor environment by drawing warm air down from near the ceiling and bringing it to floor level
- Can lower a building's operating costs
- Blends seamlessly with other ceiling grilles within the building
- Operates independently of other HVAC systems
- Eliminates hot and cold spots, and improves air circulation
- Ideal for suspended ceilings 2.4 to 6 metres above floor
- Includes a reliable fan with high performance mixed flow impeller and thermal overload protection
- Easily replaces standard 60 x 60cm ceiling tile
- Air flow can be adjusted using a VA speed controller
- Can operate individually or in zones with multiple units

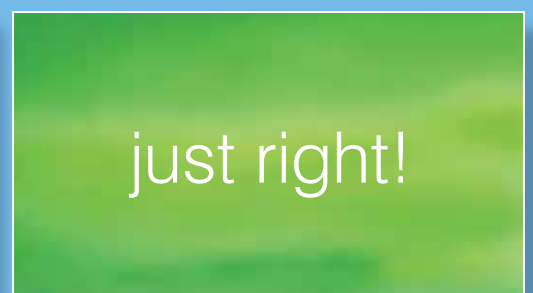


Where to consider an IC20

The ZOO IC20 de-stratification fan is ideal for heated and air conditioned internal spaces fitted with a standard suspended ceiling. It is suitable for applications such as supermarkets, auditoriums, theatres, big box stores, car showrooms, conference rooms and offices.



Indoor space without IC20

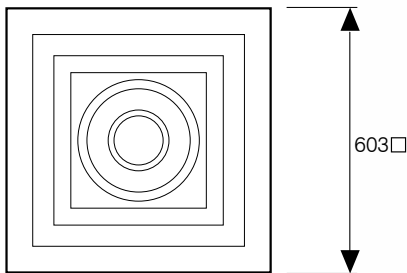
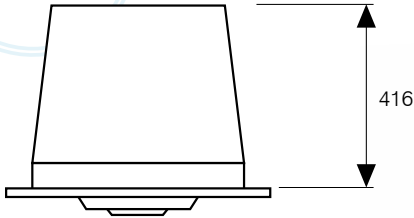


Indoor space with IC20

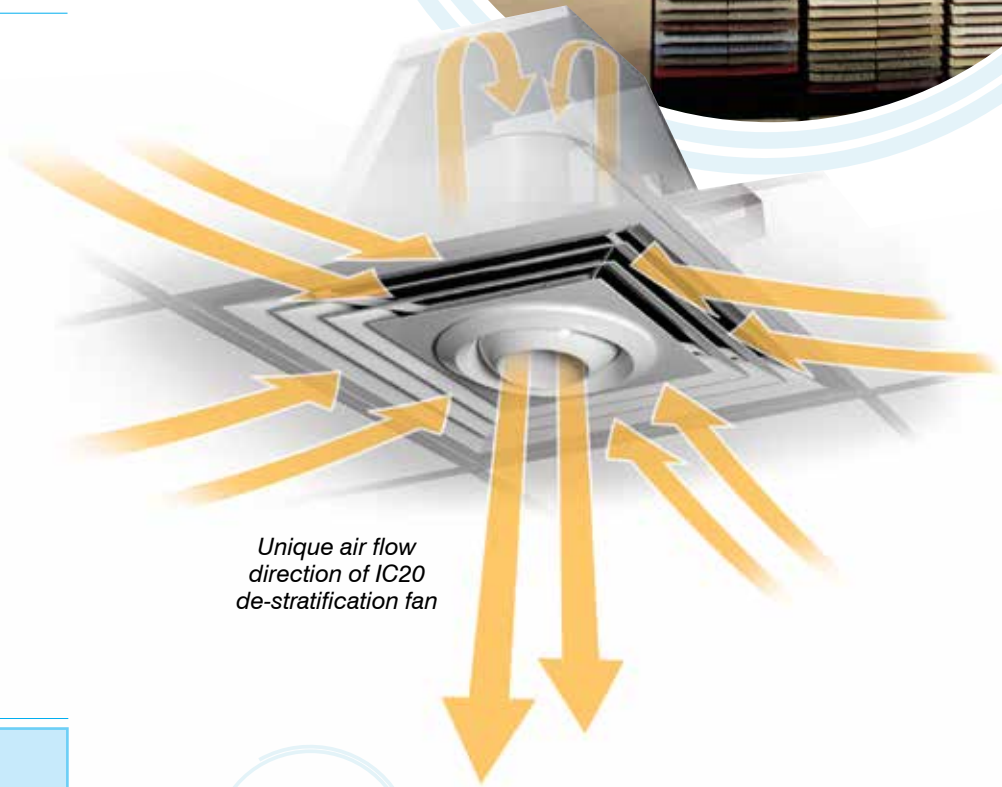
Eliminates hot and cold spots, and improves air circulation

The unique design of the ZOO IC20 draws warm air from the area just below the ceiling and brings it down to floor level. This mixes and circulates the air to create a more even temperature throughout the indoor space.

Dimensional Data

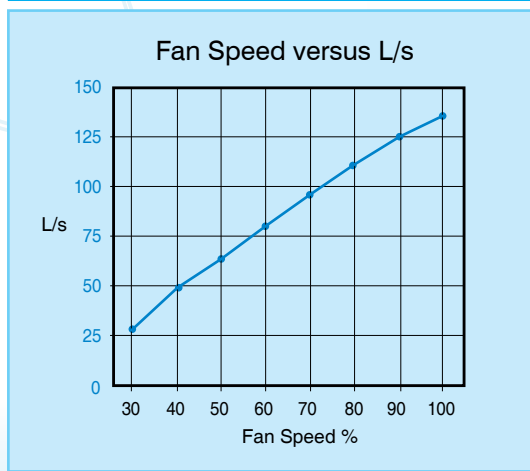


dimensions in mm



Unique air flow direction of IC20 de-stratification fan

Performance Curve



Technical Data

| Model | Hz | Watts | Amps | L/s | Kg |
|---------|----|-------|------|-----|-----|
| ZFHIC20 | 50 | 50 | 0.22 | 138 | 6.8 |

ZOO FANS™
Lowering the Cost of High Ceilings™

Optional VA speed controller



Scan the QR Code for more information



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Specifications and design subject to change without notice.

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